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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **TALSTRA, Johan, C.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **OOSTVEEN, Job, C.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **LANGELAAR, Gerrit, C.** [NL/NL]; c/o Prof. Holstlaan 6,

NL-5656 AA Eindhoven (NL). **KALKER, Antonius, A., C., M.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MAES, Maurice, J., J., J.-B.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

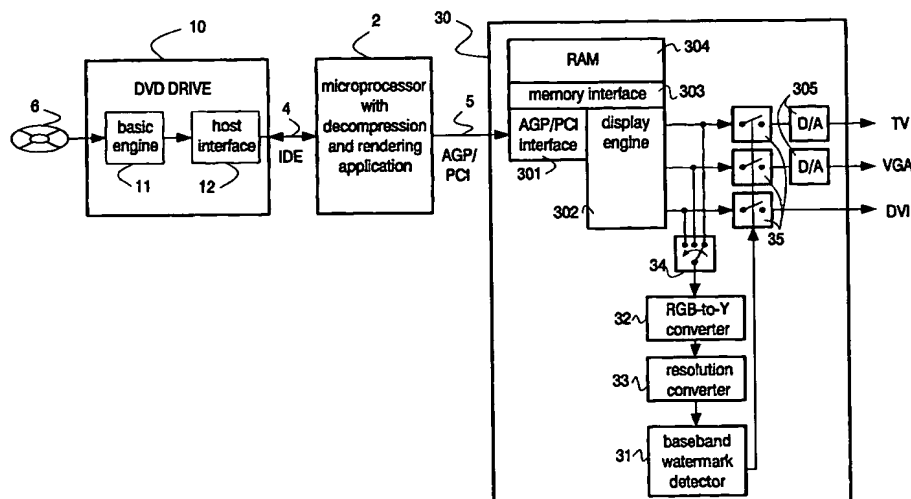
(74) Agent: **SCHMITZ, Herman, J., R.**; Philips Intellectual Property & Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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(54) Title: METHOD AND ARRANGEMENT FOR WATERMARK DETECTION



(57) Abstract: Watermark-detection in the graphics card of a personal computer, for the purpose of copy-protection, has recently started to draw a lot of attention in standardization. Detection in the graphics card has problems completely different from the formerly considered detection in the DVD-drive, having to do with high data-rates, large scale-ranges and presence of multiple video-streams in the display area. This invention proposes conversion (32) of the computer's RGB output into a luminance signal (Y) prior to watermark detection by a conventional watermark detector (31) being arranged to detect the watermark in a such a luminance signal. The resolution of the monitor image to be inspected is preferably converted (33) to the conventional TV resolution of the (MPEG2-compressed) contents being played back on the computer's DVD drive. In graphic cards providing multiple outputs (VGA, TV, DVI), the same watermark detector may be time-sequentiall connected (34) to each of the outputs.



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